

Appl. No. 09/917,320
Response Dated October 17, 2005
Reply to Office Action of June 16, 2005

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A computer-implemented method comprising:

coupling a mobile device having a first resource to a first network environment;
reading a first network identifier associated with the first network environment
and a port by the mobile device;
determining whether the first network identifier satisfies a first access requirement
stored locally at the mobile device by the mobile device; and
allowing access to the first resource if the first network identifier satisfies the first
access requirement.

2. (Previously Presented) The method of claim 1 further comprising:

obtaining a user name and password associated with a particular user of the first
network;
reading a second access requirement stored locally at the mobile device; and
determining if the user name and password satisfies the second access
requirement before allowing access to the first resource.

3. (Previously Presented) The method of claim 1 further comprising:

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obtaining a user name and password associated with a particular user of the first network after allowing access to the first resource;

reading a second access requirement stored locally at the mobile device and associated with a second resource after allowing access to the first resource;

determining if the user name and password satisfies the second access requirement; and

allowing access to the second resource if the user name and password satisfies the second access requirement.

4. (Previously Presented) The method of claim 1 further comprising:

reading a user name and password associated with a second network environment;

determining whether the user name and password satisfies a second access requirement stored locally at the mobile device; and

allowing access to a second resource associated with the mobile device if the user name and password satisfies the second access requirement.

5. (Currently Amended) A computer-implemented method of establishing and using sharing criteria to control access to a resource comprising:

reading a first network identifier associated with a first network environment and a port;

receiving an indication that a first resource on a mobile device is to be associated with the first network identifier; and

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storing the first network identifier in a first association with a resource identifier that identifies the first resource so that access to the resource is contingent upon receipt of the first network identifier.

6. (Original) The method of claim 5 in which the storing of the first network identifier in association with the resource identifier is accomplished by copying a portion of an association between the first network identifier and a second resource.

7. (Previously Presented) The method of claim 5 further comprising:

receiving a network identifier associated with an entity attempting to access the resource;

comparing the received network identifier with the stored network identifier; and allowing access to the first resource if the received network identifier matches the stored network identifier.

8. (Previously Presented) The method of claim 5 further comprising:

receiving a network identifier associated with an entity attempting to access the resource;

comparing the received network identifier with the stored network identifier; and denying access to the first resource if the received network identifier does not match the stored network identifier.

9. (Previously Presented) The method of claim 5 further comprising:

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receiving a user name and password associated with a particular user;

receiving an indication that the first resource is to be associated also with the user name and password; and

storing the user name and password in a second association with the resource identifier so that the access to the first resource is contingent also upon receipt of the user name and password.

10. (Previously Presented) The method of claim 5 further comprising:

removing the first association between the first network identifier and the resource identifier so that access to the first resource is allowed without receipt of the first network identifier.

11. (Previously Presented) The method of claim 5 further comprising:

suspending temporarily the first association between the first network identifier and the resource identifier so that access to the first resource is allowed without receipt of the first network identifier.

12. (Previously Presented) The method of claim 5 further comprising:

displaying a second network identifier;

receiving an indication that the first resource is to be associated with the second network identifier;

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and storing the second network identifier in a second association with the resource identifier so that access to the first resource is contingent upon receipt of either the first network identifier or the second network identifier.

13. (Currently Amended) A computer readable medium including instructions for causing a processor to:

read a first network identifier associated with a first network environment and a port;

receive an indication that a first resource on a mobile device is to be associated with the first network identifier; and

store in memory the first network identifier in a first association with a resource identifier that identifies the resource so that access to the first resource is contingent upon receipt of the first network identifier.

14. (Original) The computer readable medium of claim 13 in which to store in the memory the first network identifier in association with the resource identifier a copy of a portion of an association between the first network identifier and a second resource is used.

15. (Previously Presented) The computer readable medium of claim 13 wherein the instructions cause the processor to:

receive a third network identifier;

compare the third network identifier with the stored first network identifier; and

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allow access to the resource if the third network identifier and the stored first network identifier are substantially equal.

16. (Previously Presented) The computer readable medium of claim 13 wherein the instructions cause the processor to:

receive a user name and password associated with a particular user;

receive an indication that the first resource is to be associated also with the user name and password; and

store in the memory the user name and password in a second association with the resource identifier so that the access of the first resource is contingent also upon receipt of the user name and password.

17. (Previously Presented) The computer readable medium of claim 13 wherein the instructions cause the processor to:

remove the first association between the first network identifier and the resource identifier so that access to the first resource is allowed without receipt of the first network identifier.

18. (Previously Presented) The computer readable medium of claim 13 wherein the instructions cause the processor to:

suspend temporarily the first association between the first network identifier and the resource identifier so that access to the first resource is allowed without receipt of the first network identifier.

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19. (Previously Presented) The computer readable medium of claim 13 wherein the processor is located in a mobile device comprising one of the following: a notebook computer, a mobile telephone and a personal digital assistant.
20. (Previously Presented) The computer readable medium of claim 13 wherein the resource comprises one of the following: a folder, a directory, a file, an application, a printer, a disk drive, a ROM drive, memory and a scanner.